

WHAT IS CLAIMED IS:

1. An imaging system comprising:
a lens;
a dichroic filter positioned in front of said lens; and
a high pass filter positioned between said lens and said dichroic filter.

2. An imaging system comprising:
a lens for imaging a fluorescent image on an electronic sensor;
a dichroic bandpass filter positioned in front of said lens for passing the emission spectrum of the fluorescent image and for filtering out excitation light; and
a high pass filter positioned between said lens and said dichroic filter for filtering any stray wide angle excitation light passed by said dichroic filter.

3. The imaging system of claim 2 wherein said high pass filter has an optical density greater than 1 the appropriate wavelength (the nominal cut-off wavelength of the excitation filter).